

Question 37 – Week of March 14

A 70 year old female was noted to have a cystic lesion in the pancreas while undergoing a CT scan of her abdomen for abdominal pain. She subsequently underwent an EUS and cytology showed cuboidal cells positive for glycogen.

The most likely diagnosis is:

- A. Serous cystadenoma
- B. Mucinous cystic neoplasm
- C. Intraductal papillary neoplasm
- D. Pseudopapillary pancreatic tumor
- E. Neuroendocrine tumor

Answer: A

Serous cystadenoma: Serous cystadenomas are benign neoplasms, often comprised of multiple fluid filled cyst giving a honeycomb appearance on EUS and a central scar with sunburst appearance on CT. It is predominantly seen in women during their seventh decade of life. Fluid within the cysts is usually thin and positive for glycogen staining cells.